

## Electronic Acknowledgement Receipt

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|---|---|
| <b>EFS ID:</b>                              | 2530957   |
| <b>Application Number:</b>                  | 10676654  |
| <b>International Application Number:</b>    |   |
| <b>Confirmation Number:</b>                 | 8959  |
| <b>Title of Invention:</b>                  | VOLTAGE-CONTROLLED OSCILLATOR, RADIO COMMUNICATION APPARATUS AND VOLTAGE-CONTROLLED OSCILLATION METHOD FOR REDUCING DEGRADATION OF PHASE NOISE CHARACTERISTIC |
| <b>First Named Inventor/Applicant Name:</b> | Koji Takinami   |
| <b>Customer Number:</b>                     | 23122   |
| <b>Filer:</b>                               | Lawrence E. Ashery  |
| <b>Filer Authorized By:</b>                 |   |
| <b>Attorney Docket Number:</b>              | MTS-3475US  |
| <b>Receipt Date:</b>                        | 30-NOV-2007   |
| <b>Filing Date:</b>                         | 01-OCT-2003   |
| <b>Time Stamp:</b>                          | 14:58:33  |
| <b>Application Type:</b>                    | Utility under 35 USC 111(a)   |

### Payment information:

|  |                    |
|--|--------------------|
| Submitted with Payment                   | yes                |
| Payment Type                             | Credit Card        |
| Payment was successfully received in RAM | \$ 1755            |
| RAM confirmation Number                  | 227                |
| Deposit Account                          | 180350             |
| Authorized User                          | ASHERY,LAWRENCE E. |

The Director of the USPTO is hereby authorized to charge indicated fees and credit any overpayment as follows:

Charge any Additional Fees required under 37 C.F.R. Section 1.20 (Post Issuance fees)

**File Listing:**

| Document Number | Document Description        | File Name                       | File Size(Bytes) /Message Digest         | Multi Part /.zip | Pages (if appl.) |
|-----------------|-----------------------------|---------------------------------|--|------------------|------------------|
| 1               | Issue Fee Payment (PTO-85B) | MTS3475-IssueFeeTransmittal.PDF | 90628                                    | no               | 1                |
|                 |                             |                                 | 02d6804d513ebae789b66164ed3dcba6a975e75b |                  |                  |

**Warnings:****Information:**

|   |                        |              |  |    |   |
|---|------------------------|--------------|--|----|---|
| 2 | Fee Worksheet (PTO-06) | fee-info.pdf | 8528                                     | no | 2 |
|   |                        |              | 3794fe35e51c0180861db6666aea5b900f053b8e |    |   |

**Warnings:****Information:**

|                              |  |  |       |
|------------------------------|--|--|-------|
| Total Files Size (in bytes): |  |  | 99156 |
|------------------------------|--|--|-------|

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**New Applications Under 35 U.S.C. 111**

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

**National Stage of an International Application under 35 U.S.C. 371**

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

**New International Application Filed with the USPTO as a Receiving Office**

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.